1894

No. 1

PICTURESQUE EXERCISE BOOK

Pasadena, Los Angeles Co., California.
Jan. 1, 1894.

Hazy & partly cloudy. Frost in morning. Looks like rain.
Observed the following birds today between here and the lower arroyo near the slaughter-house.

Western Bluebird, Gambel's Sparrow, ——— Sparrow, Say's Phoebe, Audobon's Warbler, House Finch, Mourning Dove, Mockingbird, Western Lark Sparrow, Western Vesper Sparrow, Anna's Hummingbird, Black Phoebe, Californian Towhee, Oregon Junco, Western Meadow Lark. Spurred Towhee, Red-shafted Flicker, California Shrike, Cal. Thrasher, ——— Wren, Western (?) Gnatcatcher, Arkansas Goldfinch, Wren-tit, Am. Sparrow Hawk.

Gambel's Sparrow very numerous in a hedge near town. ——— Sparrow very numerous but shy, in a ravine, in thickets of brush & nightshade. Mourning Dove — only 2 single ones. Western Lark Sparrow, large flocks going over the arroyo toward the uplands; flying from the west; have not seen many before. Western Meadowlark in large flock in the arroyo; unusually numerous. Red-shafted Flicker — a flock of about 10 flew out of a weed patch in the arroyo, together with a great many Meadow Larks. Cal. Thrasher are singing all the time. ——— Wren had a very loud harsh voice, different from the usual wren; was very tame, and tried to hide in clumps of weeds. Wren-tit, saw a pair; Shot one, probably ♀, but couldn't find it. The ♂ repeated a low note all the time, like its usual resonant note, but very low and plaintive; No chirping.

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72. Red-shafted Flicker ♀.

l - 12 7/8. S - 20 1/8. W - 6 1/2. b - 1 5/8. t - 5 3/16. ts - 1 1/4. Iris - dark brown. bill - dark blueish-black. ∫ - leaden. Stomach contained ants, grubs, feathers & bugs, weeds.

73 Spurred Towhee.

l- 8 1/4. t- 10 5/8. w.- 3 1/2. t.- 4 1/8. ts.- 1. bill- 1/2. iris- carmine. feet- dark flesh. bill- black. Small seeds in stomach.

74 California Towhee.

l- 8 1/4. t.- 10 3/8. w.- 3 5/16. t.- 4. b.- 11/16. ts.- 1 1/8. ♀ bill- l.m.- pinkish; u.m.- blackish. Iris- chestnut. feet- dark flesh color. Seeds in stomach.

75 _____ Sparrow. ♀

l- 6 1/4. t- 9 1/4. w.- 2 3/8. t.- 2 5/8. ts. 7/8 b.- 3/8. iris- brown. feet & bill light ochreous flesh clr.

76 _____ Wren.

l.- 5. t.- 6 3/4. w.- 2. t. 1 5/8. ts.- 5/8. b.- 5/8. iris- brown. feet- ducky. bill- u.m. black. l.m. pink. throat to vent ducky-white. back & tail, barred with light & dark, on a brown.

Jan. 2.

Rained during night & part of forenoon. Cleared up till about 2 o'clock, after which it rained the rest of the day.

Jan 3.

Cleared up in the night and the morning was very frosty. Saw a very large flock of Western Lark Sparrows. Saw also a Sharp-shinned Hawk & some Turkey Vultures.

Jan 4.

Unusually frosty this morning and windy about 10 o'clo. Very cold West wind the rest of the day.

Jan 5.

Wind colder, changed to northwest. Hard freeze. Snow on mountains seems to be melting, though cold here. On trip up Brunk's Canon To about 4 miles below Switzer's. saw following birds. Harris's Woodpecker, rather numerous has a very loud sharp cry. On dead trees & stumps, above 2000 feet. Canon Wren, saw a number among the rocks, and on sides of diff. Townsend's Solitaire, saw 2 pretty far up in the canon. They were resting on tree tops. Flew like flycatchers & stood like same. Utter no notes. Varied Thrush, saw one high up in the canon.

Mountain Partridge, saw a flock of 6 in an open space in the canon, pretty high up. Snow + cold on higher Mts., probably drove them down. Didn't hear them holler. Saw what I supposed to be Thurbers Juncos. went in pairs, acting like the Oregon juncos. Saw a great many Ruby crowned Kinglets high up in canon; were hunting insects in low shrubbery and on the ground. Saw 2 Golden Eagles + one White-tailed Kite(?). Saw one Nuttall's Woodpecker. Lots of Audubon's Warblers. Few Wrentits. Quite cold in canon, but no snow.

77 Townsend's Solitaire ♀

l.- 8 1/4. s.- 13. w.- 4 1/8. t.- 3 3/4. Some kind of Pine buds & seeds in stomach.

78 Townsend's Solitaire. ♂

l. 8 1/2. s.- 13 1/4. w.- 4 5/8. t.- 4. Some kind of coniferous buds in stomach.

79 Harris's Woodpecker ♂.

l-9. s-15. w.- 5 1/4. t.- 3 1/2. bill - slaty. black.

80 Mountain Partridge ♀.

l-11. s.- 16 3/8. w.-5 1/4. t.- 8 1/4. Plume- 3 1/2. Seeds in stomach

81 Mountain Partridge ♂.

l- 10 3/4. s-16 1/4. w. 5 1/4. t.- 3 5/8. Plume- 3 3/4. Seeds in stomach.

82 Mountain Partridge ♂

l. 11. s. 16 1/4. w. 5 1/4. t.- 3 1/4. Plume- 3 3/4. Seeds in stomach.

Jan. 6.

Clear. Hard frost. Cold all day.

Jan. 7.

Clear. Very Hard freeze. freezing in shade most of the day.

Jan. 8.

Clear. Frost in morning. Little warmer.

Jan. 9.

Clear. Frosty. Warmer.

Jan. 10.

Clear. Frosty. Still warmer.

Saw following birds in trip across the arroyo into the hills:

Audobon's Warbler, West. Lark Sparrow, Gambel's Sparrow, ——— Sparrow, Black & Rocke, House finch, Mocking bird, Western Bluebird, Arkansas Goldfinch, Cal. Towhee, Spurred Towhee; Cal. Shrike, Cal. Bluejay, Wren-tit, West. Red-tail, West. Meadow Lark, West. Vesper Sparrow, Am. Pipit, — Wren Am. Sparrow Hawk, Turkey Vulture.

Saw large flock of Am. Pipits in stubble field. Also large flock of Meadow Larks in same field. Saw very large flock of West. Lark Sparrows on brush + in trees bordering stubble field in hills. Saw a flock of at least 25 Turkey Vultures all circling around together, and then flying off in regular mission. All Turkey Vultures seem lately are going South or South-East.

Am. Sparrow Hawk. ♀.

b- 11 1/2. s- 24 1/8. w- 8 1/8. t- 6. core & feet orange. bill black at tip shading through blue into yellowish-dusky at base. Stomach was cram full of nothing but grass-hoppers, some entire.

84 Am. Titlark. ♂

b- 6 3/8. s- 9 7/8. w- 3 1/8. t- 2 3/8. bill-dusky. feet, dusky flesh color

85 West. Lark Sparrow. ♀

b- 6 3/4. s- 10 1/4. w- 3 3/8. t- 2 7/8 bill & feet dusky flesh color.

86 Western Lark Sparrow. ♂

l- 7¼. a.- 11. w.- 3 9/16. t.- 3. bill & feet, dusky flesh color,

87 Am. Pipit Lark ♀

l- 6¾. a.- 10⅜. w.- 3⅜. t.- 2½. bill & feet dusky.

Jan. 11.

Clear. frost in morning.

Jan. 12.

Clear. slight frost in morning.

Jan. 13.

Clear. & little hazy. Went up the mountains. In pines, saw many chickadees. Heard a very loud harsh note, probably that of a jay. Could not see bird. At 3000 ft., saw many warblers, chickadees, Kinglets, Spurred Towhees, Varied Thrushes, Oregon Juncos, Cal. Towhees, & Harris's Woodpecker. Saw one large flock of Band-tailed Pigeons high up among the pines. Saw some kind of Hummingbird as high up as the snowline, very numerous. Think they might be Calliope. Saw also Golden Eagles. At base of Mountains saw immense flocks of W. Robins, & W. Bluebirds. Saw some new kind of Woodpecker (Red breasted Sapsucker) on pepper trees. Could not get it.

88 West. Robin. ♂

l- 10½. a.- 16¼. w.- 5½. t.- 4⅛. bill- orange & dusky.

89 Cal. Partridge. ♀

l.- 10. a.- 13¼. w.- 4¼; t.- 3. Seeds & grass in stomach.

90 Oregon Junco ♀.

l- 5¾. a- 8¾. w. 2⅞. t. 2¼. bill- pinkish-white.

Jan. 14.

Foggy in morning. Cleared up soon. Hazy.

Jan. 15.

Slight frost. Fog came up a little while about noon. Hazy. Anna's Hummingbirds are very active & noisy. Very numerous about the Eucalyptus flossoms. Seem to be mating.

Jan. 16.

Rained during the night. Cleared up by ten o'clock. Showery in the afternoon. Clear toward night. West wind.

Jan. 17.

Clear. Frost in morning. In trip across arroyo to Johnson's Lake, saw following birds: Red-shafted Flicker, Cal. Woodpecker, Turkey Vulture, Am. Sparrow Hawk, Sharp-shinned Hawk, West. Robin, West. Bluebird, West. Lark Sparrow, West. Meadow Lark, Cedar waxwings (large flock going north), Am. Coot, Cassin's Kingbird, Oregon Junco, Brewer's Blackbird, Cal. Towhee, Spurred Towhee, Varied Thrush, Cal. Jay, Heermann's Song Sparrow, Ruby-crowned Kinglet, Gambel's Sparrow, Audobon's Warbler, —— Sparrow, Western Goldfinch, House Finch, Arkansas Goldfinch.

91 Am. Coot. ♂.

l-15. a-27. W-8. t. 2. feet-greenish yellow. iris-carmine.

92 Cal. Woodpecker. ♂

l-10. a. 17 3/4. w.-6 t.-3 3/4. iris-pink. bill & feet-black.

Jan. 18.

Began raining early this morning, and is showery during the day. West Wind.

Jan. 19.

Cold west wind all night. Frost in morning. clear. Saw a flock of about 30 ducks going Northwest.

Jan. 20.

Very hazy. Clear. Saw a couple of Townsend's Solitaires down in town, among some pepper trees. Near Sierra Madra there was a row of eucalyptus trees. About these trees were a large number of Female Anna's Hummers. Nochales.; but around home there seemed to be all males. Saw a large flock of geese going North west.

Clear. Frost in the morning.

Jan. 22. Clear. Frost.

93 Cal. Partridge ♀.

l-9 3/4. t-13 w-4 1/4 t- 3.

94. Red-shafted Flicker ♂.

l. 13. t. 20 3/4 w. 6 5/8. t. 4 1/2. iris, dark brown.

95 Anna's Hummingbird ♀

l. 3 7/8. t. 4 15/16. w. 2 t. 1 1/16. iris - black,

Saw very large flocks of Western Robins.

In trip to Sierra Madre, saw following birds:

Cooper's Hawk, Cal. Partridge, Road Runner, Red shafted Flicker, West. Robin, Western Meadowlark, Anna's Hummer, Oregon Junco, Cal. Bluejay, Cal. [illegible], West. Yellowthroat, Arkansas Goldfinch, Cal. Thrasher, Bewick's Wren, — Spurs Wren, — Thrush, Mourning Dove, Wren-tit, Cal. Bushtit, Cal. Shrike.

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Jan. 23.

Clear

Jan. 24.

Clear. Slight frost.

Jan. 25,

Clear Slight frost.

Jan 26.

Clear

Jan 27. (1894) 95. Willow Goldfinch.

Clear. Slight frost. Went to ~~saw~~ mill

house in p/ old trail. Saw — American Dipper, — Chicade
Western Red-tail, Golden Eagle, Lewis's Woodpecker. Cal. Woodpecker,
Red-shafted Flicker, Dwarf Hermit Thrush, Intescent Warbler, Townsend's War
Cal. Towhee, Wren-tit, Audubons Warbler, Flocks of Band-tailed Pigeons
Oregon Junco, Vigors Wren, Cal. Bluejay, etc.

Aug. 21.

Clear. Very warm. Strong sea-breeze blowing.
Thunder-clouds in the East. In trip with Prof. McClatch
down in the oak Knoll region saw the following birds
Am. Coot, Green Heron, Belted Kingfisher, Turkey Buzzard
Swainson's Hawk, Plain Tit, Hutton's Vireo, Cal. Partridge
Little Flycatcher, Wood Pewee, Black Phoebe, Mocking-bird,
Harmann's Song sparrow, Brewer's Blackbird, West. Lark Sparrow,
Yellow Warbler, Russet-backed Thrush, Turtle Dove, Cal. Shri
Cal. Towhee, House Finch, West. Goldfinch, Cal. Woodpecker
Nuttal's Woodpecker, Blk-head. Grosbk. Saw Green Heron in little
marsh. It was quite shy. Whenever it flew up it
uttered a hoarse, sharp note. Saw a Mud-hen's nest
among tules in same marsh. It appeared to be a

Aug 23.

Aug 24

Aug 25.

103° (plus) 96° at 7 P.M.

Terribly sultry.

This morning, Hot sun shining, but threatening
thunder & lightning. Partially cloudy all day, with
no wind.

Cactus Wren, Wst. Mocking. Cath.

(1) In the afternoon I went on [illegible]

[illegible] Warbling Vireos & Mockingbirds

[illegible] & saw very [illegible]

[illegible] & Russet backed Thrushes.

[illegible] in the trees among willows,

[illegible] are nearly all gone; heard

[illegible] of cactus wrens & the raspy [illegible]

Aug 26

[illegible] 102° and clear in the morning.

Partially cloudy. [illegible]

The [illegible]

Aug. 27.

Very warm. Partly. Partially cloudy.

Aug. 28.

[illegible]. Partially cloudy. [illegible]

[illegible] Saw a Nighthawk.

Aug. 29.

[illegible]

Aug. 31.

Very hot and quiet. Foggy in the morning.

Went on [illegible] above the canyon [illegible]
Eagle Rock. Saw [illegible]
Mockingbird. West. Lark sparrow. Cal. Towhee, Ark. Goldfinch,
Vaux's Swift, [illegible] Swallow. Phainopepla. Hermit
Turkey Vulture, Cal. Jay, Cal. Thrasher. Ruddy Horned Lark.
Cal. Shrike. Cal. Bushtit, — Sparrow. [illegible]
West. Mead. Bower, Cal. Partridge, Hermit Song Sparrow,
Gallinule's Creeper. Cañon Wren. Song Sparrow,
West. Goldfinch. Lawrence's Goldfinch. Russet backed Thrush,
Hammond's Flycatcher, Least Flycatcher, West. Yellow Throat,
Warbling Vireo, Nuttall's, Mourning Dove, Western Horned Owl,
Spurred Towhee.

Saw some Kind of a Sparrow, looking like a Song Sparrow, over in the wheat & brush, in the lane. Shot one and found it a Phainopepla, and compared the bill of the 2 & both bill &c. Then began to sing most beautifully, and sat contentedly in my hand. I [illegible] injured either all but or only the mandibles part of the bill. It was very remarkable.

78 Phainopepla ♂.

[illegible]

99 [illegible]

[illegible]

100 [illegible]

[illegible]

Sept. 2.

Sept. 7.

going Northward.

105 Wren's ♀ — l-6¼ s-7 w-½ + 5½.

106 Virginia Warbler ♂ — l-5⅜. s-6½. w-½ + 2½.

107 Black-throated Gray ♀ — l-4½. s-5½ w-2 + 3

Sept. 8. (87° at 12 PM)

Clear Quite Warm. Saw [illegible] Rabbit's Tracks [illegible]

Sept. 9.

Clear Very Warm. 91°

Sept. 10.

Clear. Very Warm. 90° at 6.30 P.M. Saw

[illegible] Sparrow Hawk. [illegible] House Finch, [illegible] Mockingbird, [illegible]

[illegible] Warbler, [illegible] Red [illegible] Flicker, [illegible]

[illegible] Swallow, [illegible]

[illegible]

[illegible] their [illegible] yellow plumage.
[illegible] Say's [illegible] of the [illegible].

111 Cassin's Vireo —— l-5. a-$8\frac{?}{4}$. w-$2\frac{3}{4}$. t-2.
112 Plain Titmouse —— l-$5\frac{3}{4}$. a-$8\frac{?}{4}$. w-[illegible]. t-$\frac{5}{8}$
113 Lutescent Warbler ♂ —— l-$5\frac{3}{8}$. a-$7\frac{1}{2}$. w-$2\frac{1}{2}$. t-$2\frac{1}{4}$.
114 Western Flycatcher ♀ —— l-$5\frac{3}{8}$. a-$7\frac{?}{?}$. w-$2\frac{3}{8}$. t-$2\frac{?}{?}$.

Sept. 11, 1894.

Clear. Warm. 90°. Saw this morning a Western Chipping Sparrow & heard a Black-headed Grosbeak.

Sept. 12, 1894.

Foggy in morning. Very pleasant.
Went down to the [illegible] this [illegible]. Saw [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] (The [illegible]

119 Cal. Shrike ♀ —— l-$8\frac{1}{4}$. a-12. w-$3\frac{?}{8}$. t-4.) [illegible]
118 Heermann's Song Sparrow ♂ —— l-6. a-$7\frac{7}{8}$. w-$2\frac{1}{2}$. t-$2\frac{1}{2}$. [illegible]

Sept. 13.

Foggy in the morning. Cool and pleasant.
Went up the Rubio Cañon [illegible] this afternoon. Saw a [illegible] number of [illegible] sparrows in the [illegible]. For the most part [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] the [illegible] of the [illegible] Sparrow. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] yellow [illegible].

Sept. 14.

98°. Great change since
Hot sun & wind. Nodust, and
hum.

Sept. 15, 1894.

Very Warm. Clear & hot Friday.
Warm afternoon.

Sept 16.

Smoky.

Sept 17.

Very Warm, Clear Sun

Sept. 18.

Sept. 20.

Clear. Very pleasant. Saw 3 W. Flycatching Sparrows,
4 White Rump Shrike, 1 Hawk.

Sept. 21.

Clear. Pleasant.

Sept. 22.

Clear. Pleasant. Went down to El Monte. Saw 5
Vaux's Swifts flying South-East. Also a Barn Swallow
and two Swallows, [illegible] Saw the first Hermit Thrush
on the [illegible] Brush. Saw also two
first West. Savannah Sparrows, in large numbers on
the dry sheep ranges. Saw Great Blue, Green, &
White Crowned Night Herons, Say Hawk, Cow Blackbirds,
Yellow Throats, Yellow Warbler, Cassin's Kingbird, Crows,
Ravens, [illegible]
on [illegible], Cat Tail Marshes, [illegible]
Wrens, Red Shafted Flickers, Belted Kingfish
Killdeer ♀ —— l-10½, w-8½. ♂ —— l-11½, w-8½, t-4½.
Wilson's Warbler ♀ —— l-9½. w-4½. ♂ —— l-9½. w-4½. t-2½.

Sept. 23.

Clear. Pleasant.

Sept. 24.

Clear & warm. Saw a pair of Red-Headed Woodpeckers.

121 Red-Headed Woodpeckers ♂ — l. 6¾. a. 10½. w. 3½. t. 2¾.

Sept. 25.

Clear. Pleasant. Saw a Red-Headed Woodpecker.

Sept. 26.

Very cold night. Frost.

Saw also a Belted Kingfisher.

22 Red-Headed Woodpeckers ♂ — l. 9⅝. a. 12½. w. 5⅛. t. 2,

123 " " — l. 9⅝. a. 12½. w. 5⅛. t. 1⅝.

Sept. 27.

Frosty morning. Saw a Red-Headed Woodpecker.

Sept. 28.

Clear. Cold morning.

Sept. 29.

Clear in the forenoon, but, in the afternoon and evening, [illegible]

Sept. 30.

Clear. A very beautiful morning. Finished haul
last night from 11 till 1. Water found
4 in. deep. Birds are hanging about the 'Mist',
the Cormorants, and there is a strong sea-breeze
Heard this morning the first Gambel's
Sparrows of the season. They are in the hedges.
Saw a Noble Hord Peace. Cloud. Fog this
morning with a cold west wind.

Oct. 1, 1894.

Clear. Pleasant.

Oct. 2, 1894.

Clear. Pleasant. Gambel's Sparrows are quite
numerous

Oct. 3.

Clear. Beautiful Weather. West. Chipping Sparrows
are quite abundant. Saw the first Oregon Junco this
morning.

Oct. 4.

Clear. Warm. 90°. Saw the first Audubon's Warbler
this morning of the season. Heard one Fox
Sparrow. Heard and saw Linnets. Heard
Western Meadow Lark. Saw a Belted Kingfisher
Heard Gambel's Sparrow. Saw a Pigeon Hawk

12th ——— 1-7. 2-10. 11— 3½. E 3,

At 5.

[illegible] Wilson, [illegible] the [illegible]

[illegible] seeing [illegible] but a Cal. Towhee [illegible]

Cotton.

Fog in the morning till about 9 o'clock. Saw a flock of Am. Crossbills. Warblers this morning; also a few Yellow Palm. Chipping Sparrows. Gambel's Sparrows are exceedingly abundant. Went up to Milford Cemetery this afternoon. Saw following birds:—

West. Meadowlark, West. Lark Sparrow, West. Chipping Sparrow, West. Yellowthroat, Ark. Goldfinch, Mockingbird, Cal. Thrasher, House Finch, Gambel's Sparrow, Say's Phoebe, Black Phoebe, Cal. Shrike, Rock Wren, Cactus Wren, Virginia Rail, Cal. Towhee, Spotted Towhee, Audubon Warbler, Ruddy Ground Dove, Cassin's Finch, Cal. Jay, Long-crested Jay, Desert Sparrow Hawk, Western Red-tailed Hawk, Mt. Partridge, Cal. Chickadee, Cal. Bush-tit, Arkansas Flycatcher, Red-shafted Flicker, Bendire's Woodpecker, Red-backed White-throated Swift, Black Swift, Violet-green Swift, Mourning Dove, Road-runner, Mex. Raven,

Audubon's Warbler; an [illegible] Long-eared Owl; Saw a Scott Oriole; also the [illegible] of a wren, out in the Gulch; Cal. Chickadees, [illegible] Partridges [illegible]; Black and White Creeper; Long-

as well as afore; Saw one diffe[illegible] of the [illegible]
the Grey Squirrels are very numerous in the [illegible]
I thought I heard a Kingfisher but could not locate him.
Saw also a number of small birds which I could not get a
full view of, while I was [illegible]

Oct. 7, 1884.

Foggy in the very early morning. Partially cloudy throughout the day; high winds.

Oct. 8, 1884

Pleasant. Partially cloudy & high winds. Saw belted Kingfisher passed over this afternoon

Oct. 9.

Clear. Pleasant.

Oct. 10.

Foggy in the morning. Went down to the canyon this morning. Saw lots of Audubon's Warblers & Gambel's Sparrows, & Western Chipping Sparrows; also Oregon Juncos, Lutescent Warblers, Ruby-crowned Kinglets, Virginia Rails, Red-shafted Flickers, Golden-crowned Sparrows, Cal. Thrashers, Mex. Yellow-throat, Yellow-rumped Warblers, etc. Saw a Pharomachrus (Late!!!) such as the Orange-throated Trogon. Saw about a dozen Audubon's Warblers, all together at one spot in the canyon, washing themselves.

125 Virio ?, son ♂ — l. 5½. a-6⅝. w-2. t-2.

126 Lutescent Warbler ♂ — l-5½. a-7½. w-2½. t-2.

Saw also a pair of Band-tailed pigeons.

Oct 11.

Oct. 12, 1894.

Oct. 13, 1894.

Clear. Warm. Went to Millard's Canon today. Saw Canon Wren, Parnell's Hawk, Red Tailed Hawk, Cal. Chickadee, Cassin's Vireo, Say's Phoebe, Black Swift, Orange Crowned, Mt. Partridge, Sage Sparrow, Towhee, etc. Saw some Little Rock Wrens in the trees, quite pretty. Saw about 4 or 5 Cactus Wrens on a bluff at Millard's. Saw some Ruby crowned Kinglets. What I call Hutton's Vireo. Saw some on Canon Creek. I am not certain. I am not certain on any of the Belted Kingfishers. (Confidence).

127 Canon Wren ♂ — (-6. x-7½ — 2⅝. ± 2 1/16.

12/5 (?) Hammond's Flycatcher ♀ — (-5½. x-6. 10-2½. ± 2 9.

Oct. 14.

Clear. Warm. Wild Geese are coming into Town. They are up in the canyons in the trees nearly every morning.

Oct. 15.

Very Foggy early in the morning. Thermometer about 4 P.M. 74.

Oct. 16.

Clear. Went to San Pedro this morning. Made following observations along the beach. Belted Kingfishers were numerous along the beach waiting on the beach or shore, waiting for their prey. They frequently poise motionless, like a Sparrow Hawk, over the water, and then dart down to catch a fish. They are very noisy. I never before heard of Kingfishers, being in Groups of

Western Gull ♀ (?) —— l-23½ - a-9½ - w-16. - t-7.
There was a kind of a fowler very common along the breakwater and among the wharves. Probably Anas diazeuta. Saw one bird of large tern. Also a Pair of Loons. Saw some cormorants nesting on the rocks at end of Dead Man's Island. Gulls were very numerous; mostly Western Gulls; but there was also a whole kind with dark wings. Among the land birds near the beach were Savanna Sparrow, House Finch, Audubon's Sparrow & Brewer's Blackbird.

Oct 17.

Partly Cloudy. Rained a little early in the morning. Saw nothing new along the beach, but a flock of about 20 Semipalmated Plovers. On the way Home saw some grebes on a Lagoon near Wilmington. Semipalmated Sandpiper ♀. l-7½ - w-4⅝. t-1½

Oct. 18.

Cloudy all day. Looks very much like rain, but there is a great kind. Streak of clouds just touching mountains.

Oct. 19.

Partly cloudy. West Wind.

Oct. 20.

Partly cloudy. Saw a flock of Marbled Godwits [illegible] West Wilmington.

West down to the oaks towards Lawndale Park this afternoon. Saw following birds: —— House Finch, West. Bluebird, Cal. Shrike, Red-shafted Flicker, West. Meadowlark, Desert Sparrow Hawk, Ruby-crown Kinglet, Audubon's Warbler, Cal. Towhee, Mockingbird, Mourning Dove, Rock Wren, Brewer's Blackbird, Arkansas Goldfinch, Lewis's Woodpecker.

Cal. Woodpeckers, West. Yellow-throat, Fox Sparrow, West. Lark Sparrow, Plain Titmouse, Townsend's Sparrow, Burrowing Owl, Sennett's Hawk, Cassin's King Bird, West. Goldfinch, and Oregon Vesper Sparrow. Shot a typical Oregon V. Sp.; There is a great difference in shade between it & West. V. Sp. The former is rusty-buff, while the latter has a grey caste. West. Lark Sparrows are very abundant. The Plain Titmice are very noisy. Saw a Rock Wren along the railroad cut at Oak Knoll. It had a loud twittering note. Saw West. Bluebirds, for the first time in two months. Saw Wren at various times during the afternoon & forenoon. They probably breed somewhere in the mountains. The West. Goldfinches are in flocks in Winter plumage, on the oak trees. The Cal. Woodpeckers are very ragged now. They are moulting.

129 Oregon Vesper Sparrow. ♀ — L-6½. A-9½. W-3. T-2½.

130 Rock Wren. ♂ — L-6. A-8¾. W-3. T-2¾.

131 Ruby-crowned Kinglet ♀ — L-4⅜. A-6¾. W-2¼. T-1¾.

Oct. 21, 1894.

Cloudy all day. Rather chilly, though not very cold.

Oct. 22.

Clear; very pleasant. Went out to the arroyo about 4:30 this afternoon. The most abundant birds now, excepting Townsend's Sparrows, are the Audubon's Warblers. Several flocks over the arroyo were feeding on the berries of the poison oak. They fly very high like the cedar birds.

[illegible] They have a lodging mid-leaving flight.
Can hear anything hardly down to the ravine by
the trees scratching in the dead leaves.
Black Rhoebes are becoming very numerous; I
think they must migrate here from the north.
12 Vigors Wren 2 ——— L-5¼. C-6½. W-2. T-2⅛.

Oct 23.

Pleasantly warm. Clear. Ruby-crowned Kinglets
are becoming abundant in town. I saw a
pair of Meat. Gnatcatchers down on Sunnyside for
the morning. They were in a locust tree,
low with weeds, in an orange orchard.
What I have been calling Lincoln's Sparrows
all along, are proving mostly Intermediate Spars.
At least I have identified the skins I have
as being Intermediate. Said to have been a slight
migrate Oct. 24.

Foggy in the morning. Saw the first West. Robin this
year in the eucalyptus trees. Saw also Western Chipping Sparrow.

Oct. 25.

Clear. Chilly.

Oct. 26.

Foggy in morning.

Black-throated Warbler, Orange-crowned Warbler, Edmund's Hummer,
Wood, Hermit Thrush, Intermediate Sparrow, Cal. Shrike, White-throated Sparrow,
Lincoln's Sparrow, Olive-backed, Golden-crowned Kinglet,
Townsend's Warbler, Swainson's Thrush, Gambel's Sparrow,
Red-shafted Flicker, House Finch, Black Phoebe, Cal. Towhee, Say's Phoebe,
Hermit Thrush, Wrentit, Virginia Rail, Cal. Jay, Spotted Towhee,
Cal. Bushtit, Long-tailed Chickadee, Western Winter Wren, Harris's Woodpecker,
Red-breasted Sapsucker, Plain Titmouse, Cal. Creeper, Mountain Chickadee,
Canon Wren.

While I have been talking Cal. Chickadees and Mountain Chickadees
have been very common in the trees. By the most numerous
bird in the trees are Audubon's Warbler. Saw three Creepers.
They were common in the canon. Kinglets are very common.
Heard one flock of Pipits, but could not find. Saw some kind of
a hawk high up. They were very common. Heard a Red-
shafted and Yellow Hammer. Red-shafted were quite common.
Saw Townsend's Warblers. The Juncos are very noisy.

133 West. Horned Owl ♀ — l-21. e-51. w-15. t-7½.
134 Dwarf Hermit Thrush ♂ — l-7. e-11½ w-3⅜ t-3.
135 Mountain Chickadee ♀ — l-5¼. e-7 3/4. w-2½. t-2¼.
136 Mountain Chickadee ♂ — l-5½ e-8. w-2⅜. t-2 3/8.
137 Audubon's Warbler ♀ — l-5 3/4. e-9. w-3. t-2 3/8.

The stomach of the owl contained only a few stones and the
shells of the land snails. There were no fish worms.

Oct. 28, 1894.

Clear. Pleasant. Saw some Western Robins this morning.

Oct. 29.

Clear. Warm.

Oct. 30.

Foggy in the morning. Pleasant

Heard Song Sparrow. Saw Black Mask at a distance this morning. Could not get near enough to identify. Saw Shafted Flicker, Hairy Woodpecker, Hermit Thrush, Myrtle Warbler, Ruddy Duck, Red-breasted Merganser, Golden-eye, Bufflehead, Western Robin, Song Sparrow, Fox Sparrow, Golden-crowned Kinglet, Varied Thrush, Western Winter Wren, Chestnut-backed Chickadee, Red-shafted Flicker, Western Meadowlark, Brewer's Blackbird, Western Crow, Western Evening Grosbeak, Western Purple Finch, Western Goldfinch, Western Robin, Western Chipping Sparrow, Western Golden-crowned Sparrow, Western Fox Sparrow, Western Song Sparrow, Western Junco, Western Varied Thrush, Western Hermit Thrush, Western Golden-crowned Kinglet, Western Ruby-crowned Kinglet, Western Bush-tit, Western Chestnut-backed Chickadee, Western Red-breasted Nuthatch, Western Brown Creeper, Western Winter Wren, Western Tree Sparrow, Western Slate-colored Junco, Western White-crowned

138

Nov. 8.

Saw an Am. Pipit down to Hoop this morning

Nov. 8.

Foggy in the morning. Pleasant.

Nov. 9.

Clear. Warm. Went up to Mitchell Canon today. Two new Birds!!! — Williamson's Sapsucker, Elevation 3000, among pines; noted first like a woodpecker; Hairy.

Townsend's Solitaire in bunch at 2500 ft. in canon. Note like Cat Towhee; had a single squeaky note like Towhee.

Saw the first Townsend's Solitaire of the season. It had a very loud insectile call-like note, resembling that of the Red-breasted Sapsucker; Cal. Creepers, Mountain Chickadees, Red Robins, Thrushes, Canon Wrens, Golden-crown Sparrows

What I have been calling Thurber's Juncos, are
all Thurber's Juncos. And what I have been calling
Long-tailed Jays, are Blue-fronted Jays.
Saw a large flock of geese flying Southeast.
139 Red-fronted Sphyrapicus ♂ — l-9. a-15½. w-5. t-3⅝.
140 Williamson's Sapsucker ♂ — l-9¼. a-16¼. w-5⅜. t-3⅜.
141 Townsend's Fox Sparrow ♂ — l-7½. a-10¾. w-3⅜. t-3⅛.
142 Mountain Chickadee ♂ — l-5¼. a-8. w-2⅝. t-2¼.

Nov. 10.

Clear. Warm. Went down to the arroyo below Seville's ridge.
Saw large numbers of C. Jays, St. Clemens Sparrows, West. Bluebirds,
Red-shafted Flickers; also Col. Woodpeckers, Plain Titmouse,
Black Phoebe, Song Phoebe, Anna's Hummer, Ruby-crowned Kinglets &c.
143 Col. Jay ♂ — l-11½. a-15. w-5. t-5⅜.
144 Col. Jay ♀ — l-12. a-15¼. w-5. t-5⅜.
145 Plain Titmouse ♂ — l-5½. a-8½. w-2⅜. t-2⅛.
146 Col. Woodpecker ♂ — l-9½. a-17¼. w-5⅝. t-3¼.

Nov. 11.

Clear. Pleasant. West. Bluebirds & West. Robins are
becoming very numerous in town, though we are having
very dry weather.

Nov. 12.

Clear Warm. Saw an Arctic Tern on the Alameda near
down town Wharfs.

Nov. 13.

Clear. Very Warm. Ranging 85°. Slight [illegible]
thin morning.

Nov. 14.

Very Warm. Sun[illegible]. Birds are common. Audubons Warblers & Intermediate Sparrows seem to have, for the most part, retired to cooler regions. Went down to the Arroyo this evening. Saw nothing of note.

Cal. Jay 2 —— [illegible] 5. —— 8 sp.

Nov. 15.

Left T Wells early in the morning.

Nov. 16.

Nov. 17.

Canon Wren, [illegible], Thurber's Sparrow, Audubons

141 [illegible] — 6 3/4 — 8 sp.

149 Intermediate Sparrow — 4 6 3/4. — 8 sp.

Nov. 18.

Clear. [illegible] West Chickadees [illegible] today.

Nov. 19.

Clear. [illegible]

Nov. 20.

Clear. [illegible] Ther. 10° [illegible]

Nov. 21 & 22.

[illegible]

Nov. 23.

Clear. Pleasant. Saw some more Titlarks down in Kings today. Went down to the R.R. Bridge this evening. Saw nothing of any account.

149 West. Yellow-throat ♂

Nov. 24.

Went [illegible] meeting New Year. Went up to the [illegible] Creek, and saw [illegible] Titlarks [illegible] Pipits. They were about as shy as Horned Larks in such places. Only saw 1 Wilson's Snipe. Saw one bird of Sitodreidae early this year! Also saw on the [illegible] West. Robins, Golden-crowned Sparrows, Western Bluebirds, White-throated Sparrows, Meadowlarks, Song Sparrows, Ruby-crowned Kinglets, Audubon Yellow-rumps, Cal. Towhees, Chickadees, & Pacific Winter Wrens.

[illegible]

151 ♀
152
153 Sw. of Kermit ♂ — l-6½. a-10¾. w-3½. t-2⅞.
154 Cal. Towhee ♀ — l-6½. a-11. w-3½. t-4¾.
155 Golden-crowned Sparrow ♀ — l-7¾. a-9⅝. w-4⅝. t-3.
156 Western Chipping ♂ — l-5½. a-8½. w-2⅝. t-2½.
157 Canon Wren ♀ — l-5½. a-7⅜. w-2⅝. t-2.

Dec. 8.

Dec. 8.

For the afternoon, went down to the N.E. side of the
river where redwings. Saw a large flock of
West. Lark Sparrows. [illegible] Saw also
Red-shafted Flicker, West. Bluebird, Mex. Robin, Ruby-
crowned Kinglet, Audubon's Warbler, Cow-bird, Rocky Mt.
Chickadee, West. Goldfinch, etc. Shot a Shrike,
(white-rumped) ♀ Shot [illegible] the white-rumped

[illegible] the first [illegible]

154 White-rumped Shrike ♀ —— l-9¼. a-12½. w-4. t-4⅞.
155 West. Bluebird ♂ —— l-6¾. a-13. w-4⅜. t-2½.
156 West Bluebird ♀ —— l-6¼. a-12. w-4⅛. t-2⅜.
157 Western Lark Sparrow ♂ —— l-6½. a-11. w-3⅝. t-2¼.
158 Western Lark Sparrow ♀ —— l-6¾. a-10½. w-3⅜. t-2⅛.

Dec. 9, 1894.

Cloudy and foggy all day. Rainfall for season to date = 3.50

Dec. 10, 1894.

Clear. Warmer. Very Beautiful day.

Dec. 11.

Cloudy again. Began raining this afternoon, but cleared up before dark.

Dec. 12.

There was a cold hard wintry wind this morning. The rest of day is pleasant.

Dec. 13.

[illegible] was a stiff Southerly wind [illegible] Hazy

Dec. 14

Partially cloudy all day.

Dec. 15.

Cloudy & foggy nearly all day. West of the arroyo below Estes Park was covered today. Although it was a very foggy day, the birds were exceedingly numerous. The following is a list of the birds I saw:

Thurber's Juncos, Anna's Hummer, Western, Ruby-crowned Kinglet, Cal. Towhee, Cal. Thrasher, Dwarf Hermit Thrush, West. Robin, Cal. Jay, Horned Lark, Spurred Towhee, Plain Titmouse, Red-shafted Flicker, Vigor's Wren, Audubon's Warbler, Cal. Woodpecker, Nuttall's Woodpecker, Cal. Partridge, Golden-crowned Sparrow, Blue-fronted Jay. Sharp-shinned Hawk, Hutton's Vireo, West. Bluebird, West. Red-tail, Mockingbird, Red-breasted Sapsucker, Intermediate Sparrow, Cal. Shrike, Golden Eagle, House Finch, West. Goldfinch, dark Goldfinch, Say's Phoebe, Cassin's Kingbird, Cal. Bush-tit, & West. Nuthatches. Robins are very abundant, eating the holly-berries. Among them are a number of the pale breasted ones. Blue-fronted Jays were common down in the arroyo along with the Cal. Jays. Although it was a very wet and disagreeable morning, the birds were exceedingly abundant. Wrens seemed unusually abundant, and were whistling on every side. Audubon's Warblers are not nearly so thick as a month ago. Bush-tits are going around in large flocks. Plain Titmice are in every clump of oaks. Say's Phoebes are not very common. West. Goldfinches are flocking to feed on the dry cones of the

Dec. 16, 1894.

Clear. Beautiful day. Wish yesterday had been a day like this.

Dec. 17.

Partially Cloudy.

Dec. 18.

Cloudy. I see one or two Robins down to-day. Why is it that they hide away around the brick buildings so constantly?

Dec. 19.

Began raining in the night, and has rained hard all day. Cleared off about 5 o'clock this afternoon. Rain over 2 inches.

Dec. 20.

Clear. Slight frost in morning.

Dec. 21.

Clear. Quite a frost in the morning.

Dec. 21.

Pretty cloudy all day.

Dec. 22.

Clear. Frost in Morning.

Dec. 23.

Clear. Slight frost. Saw some Wax. Chipping Sparrows.

Dec. 24.

Very foggy and smoky, with a dark pall over the air.

Dec. 25.

Clear Warm.

Dec. 26.

Cloudy
Saw a Sharp-shinned Hawk this morning, on the
near Villa & Moline Ave. Went down to the
arroyo this afternoon and saw [illegible] and very
[illegible] The most noticeable [illegible]
of Cedar Waxwings, Red Breasted Nuthatches, Golden crowned Kinglets,
Red-shafted Flicker (first of season), Say's Phoebe, Song Sparrow
& White-throated Sparrows. Saw flock of Mex. House Finches in [illegible]

Dec. 27.

Cloudy.

Dec. 28.

Cloudy

Dec. 29.

Upon awaking last night, found [illegible] fell during
[illegible] Temp. 1 in the morning.

Dec. 30.

Cloudy. Rained off and on nearly all day.

Dec. 31.

Clear or hazy. Went up Millard Canon today.
Birds are very scarce in the Mountains; the Blue-fronted Jays are
here; only saw one. Saw Red-shafted Flicker, Say's Phoebe,
Varied Thrush (first of the season I've seen), Pine Siskins,
Cal. Creeper, Hutton's Vireo, and [illegible] Chickadees.
[illegible] among the [illegible]
[illegible]
Cal. [illegible]
Pine [illegible]

1895.

Jan 6, 1875.

Snowy weather.

Jan. 7

Jan. 9 & 10.

Jan. 11.

Jan. 12, 1875.

the Rocks around the Park, and a large flock of Cassin's Purple Finches. They were among the pine trees, and had a clearer, more beautiful note, than the Cal. Purple Finches. They are [illegible] is quite different when compared with the Cassinii. This makes a New Species on my list. The Mountain Chickadees have a better mellow note than their Chickadee-dee-dee. It is a clear whistling warble, something like a Vireo. The Hutton's Vireos are quite common in sunny oaks, among the Rs.

74 Townsend's Solitaire ♀ —— l-8½. a-11. w-4⅜. T-1½.

[illegible] Meadowlark ♀ —— l-10. a-[illegible]. w-4½. T-[illegible].

74 Purple-crowned Sparrow ♂ —— l-6. a-[illegible]. w-2½. T-[illegible]

7 Hairy Woodpecker ♂ —— l-7. a-[illegible]. w-5 T-[illegible].

78 Cassin's Purple Finch ♂ —— l-6⅝. a-11 w-3½. T-2½.

79 Cassin's Purple Finch ♀ —— l-6[illegible]. a-11. w-3⅜. T-2½

Jan. 13, 1895.

[illegible] party cloudy all day.

Jan. 14.

Began raining in the night, and has rained all day.

Jan. 15.

Rained [illegible] all day. [illegible]

Jan. 16.

[illegible] Jan. 17.

[illegible] Jan. 18.

Rained [illegible]

Jan. 19.

Cloudy all day. [illegible]

Seal nothing in [illegible]

[illegible]

Jan. 20.

Jan. 21.

Jan. 22

Jan. 23

Jan. 24.

184 Rudolph Forward Jack K. —— L-6¾, S-12½, W-4, T-2¾.
185 Oscar Lange Spencer S. —— L-6, S-10⅝, W-3⅝, T-2⅝.
186 Rudolph Forward Jack K. —— L-6¾, S-10½, W-4, T-2¾.

Jan. 25.

Jan. 26.

[illegible] but I have found no [illegible]

[illegible] Red-shafted [illegible]; [illegible] seen [illegible] for 2 or 3 months; 2 Sharp-tailed Grouse; [illegible] Woodpecker, Chipping Sparrow, Lark Sparrow, Lazuli Bunting, Cal. Towhee, Virgo's Wren, Rock Wren, Ruby-crowned Kinglet, Wrentit; Golden-crowned Sparrow, Intermediate Sparrow, White-throated Sparrow, Cal. Jay — Cal. Bushtit.

197 Wrentit ♂ — l-6⅛. a-7⅛. w-2¼. t-3¼.

[illegible] ♂ — l-6½. a-7½. w-2¼. t-3⅜.

190 Wrentit ♀ — l-6¼. a-7¼. w-2⅛. t-3⅜.

Jan. 27.

Raining Cloudy Rained a little this evening.

Jan. 28.

Clear. Went down to the swamp by Pumping Engine — caught 4 Juncos this morning. Found a female Anna Hummingbird's nest in an oak. Saw 3 females [illegible] Also got Wrentit's nesting site. Saw one Hummer [illegible] Saw [illegible]

Jan. 30 1895. Clear. Hazy.

Went down into the canyon by Pumping Engine. Shot
all Morning. Saw following birds between "Marsh
and the dam:— Audubon's Warbler, Brewer Finch,
Black Phoebe, Arkansas Goldfinch, Intermediate Sparrow,
Cal. Shrike, Rufous-crowned Sparrow, Mockingbird, Thurber Junco
Cal. Towhee, Townsend's Long Spurs, Red-shafted Flicker,
Western Robin, Cal Jay. Curved Towhee, Ruby Kinglet, Hermit Thrush,
Hutton's Vireo, Wat. yellow-throat, Anna's Hummingbird,
Blue-fronted Jay, Golden-crowned Sparrow, Western Chatterer,
Western Goldfinch, & Cal. Purple Finch. found

Jan. 31.

Clear. Warm. Saw some Am. Pipits downtown. They
are very Tame, and are hunting along the streets.

Feb. 1.

Clear. Warm. Saw some Am. Pipits downtown. They
are very Tame, and are hunting along the streets.

Feb. 2.

Clear. Hazy. Warm. Went up to Rubio
Woods, Hun[illegible] [illegible] Saw one Mt. Bluebird, Western Meadow
Lark (a northern Race). Saw one Mt. Bluebird, Western Meadow
Lark, Western Chipping Sparrow & Anna's Hummingbird. Saw
Western Meadow Lark. Shot 4.

193 Western Mea[illegible] ♂ —— L. 12½. a-6¾. u-2. t-2⅝.
194 Mt. Bluebird ♀ —— L. 11. a-15½. u-5⅝. t-4½.
195 Anna's Hummingbird ♂ —— L-4. a-4⅜. u-2. t-1⅝.
196 " " " —— L. 4. a-4 27/32. u-2. t-1¾.
197 " " " —— L-4. a-4⅞. u-2. t-1½.
198 " " " —— L-4. a-4⅝. u-2. t-1½.

Feb. 3, 1915.

Clear. Very slight frost in morning. Warm during day.

[illegible] a number of Cedar Birds feeding on the berries. Heard Chickadees singing. — Song = 3—1". Also the Red-crowned kinglets have begun to sing, a very pleasing song. Saw a Blue-headed Jay.

Only one of the species that I have found previously now remain. The others have [illegible] "Juncos" etc. etc. cites. Still found nothing. These two are nearly completed. Will describe them, if I succeed in getting the set.

Feb. 4, 1915.

Clear Pleasant.

Feb. 7, 1915.

Clear Mild. Saw a flock of Cedar Birds. Robins and Bluebirds singing about.

Feb. —

Foggy in morning. Mild. Cloudy.

Feb. 9.

Rained early this morning, and [illegible] clear at 8 o'clock, with a heavy hail storm. Went out in the rest of the day. [illegible] Found [illegible] Four following birds:— Red-shafted Flicker, Red-headed Woodpecker, Red-bellied Woodpecker, Downy Woodpecker.

Blue-bird. [illegible] Sparrow, Harrison's Song Sparrow, Wren-Tit, Long-tailed Chat, Meadowlark, Spurred Towhee, Col. Grosbeak, Col. Chewink, Col. Towhee, Hutton's Vireo, Arkansas Goldfinch, Western Goldfinch, Golden-crowned Sparrow, Turkey Vulture, Horned Lark, Audubon's Warbler, Wash. Blackbird, Col. Linnet, Western Red-tail, Marsh Hawk, Sparrow, Hawk, Sharp-shinned Hawk, Say's Phoebe, Col. Shrike, Am. Pipit, Townsend's Warbler.

Also a large flock of Am. Pipits in field near Eagle Rock. Eagle Rock are numerous and singing. Also saw a large flock of Cedar-birds in the Eucalyptus [illegible] near Orange Grove Ave; also saw [illegible] Dipper on first set of rapids.

Cat—saw 2 Hummingbirds [illegible] Nest 15 ft. up in oak. Nest [illegible] Cal. Thrasher. Over rocks below Oak Grove Bridge.

Bird Notes.

199	Cal. Thrasher	♂	l-12½.	a-13½.	w-4⅞. t-5⅝.
202	Cal. Linnet	♀	l-4⅜.	a-10⅜.	w-3¼. t-2½.
201	Cal. Towhee	♂	l-9.	a-11⅞.	w-3⅝. t-3½.
203	Ruby-crowned Kinglet	♀		a-6⅝.	w-2¼. t-1⅝.
205	Anna's Hummer	♀	l-3⅜.	a-4⅜.	w-1. t-1⅝.
204	Wash. Linnet	♂			

Oct. 10.

205 Marsh Hawk ♀ —— l-21. a-[illegible]. t-10.

Long tail.

206

207

Feb. 15.

Cur. Plants. Noon.

Feb. 16.

Clear or hazy. Went down with E.C. Thurlow to El Monte today. Saw flocks of Mountain Bluebird - 50 first I have seen this winter. Saw a flock of a dozen, Violet-green Swallows, going Northwest. Also I shot a Yellow-billed Magpie, the first for this spring. The migration here has just begun. Saw flocks of Crows and Brewer's Red-winged Blackbirds. Saw also Sparrow Hawk, Sharp-shinned Hawk, & Cooper's Hawk; Flocks of Killdeer, Cal. Quail & Mourning Dove; Saw Phoebe, Black Phoebe, Bewick's Wren, Western Robin, Burrowing Owl, Turkey Vulture, Nest. Chipping Sparrow, Nest. Yellow-throat, Intermediate Sparrow, etc., Nest Blackbird, Cal. Shrike, Nest Bush-tit, Audubon's Warbler, Ruby-crowned Kinglet, Red-backed Sandpiper.

The Audubon Warbler was in a willow. Heard it, along the San Gabriel River. Heard a strange note like a Nuthatch's, only not as loud and deeper.

209 Brewer's Blackbird ♂ — l-10. a-16, w-5. T-4 1/4.

210 Brewer's Blackbird ♀ — l-9. a-14 1/2, w-4 1/2. T-3 1/2.

208 Cal. Sparrow Hawk ♂ — l-8 1/2. a-13. w-6 1/2. T 3 1/2.

211 Cassin's Kingbird ♀ — l-8½. s-4½. w-4½. t-2½. T-8.
212 Ruby-crowned Kinglet ♂ — l-4⅜. s-2½. w-2⅜. t-⅝.
213 Rocky Mountain Warbler ♂ — l-4⅝. s-2⅜. w-2⅜. t-⅝.
214 Mountain Bluebird ♂ — l-7½. s-14. w-4½. t-3.
215 Killdeer ♂ — l-11. s-19½. w-6½. t-3½.

Feb. 17.

Clear. Warm. Rode from near Long Beach

216 Green-winged Teal ♂ — l-15. s-25. w-7½. t-3½.
217 Shoveller ♀ — l-19. s-30½. w-9½. t-4.
218 Canvas-back Duck ♂ — l-17. s-24. w-8. t-3½.

Feb. 18.

Clear. Saw a lot of Water Birds. This winter's rain prove that these birds are resident throughout the year.

Feb. 19.

Clear. Quite warm. Went down to the arroyo this afternoon. Found a Hummingbird's Nest.

Nest — Anna's Hummingbird [illegible]. Found in Eucalyptus. Nest 25 ft. up, on twig of Eucalyptus. Nest was saddled on the twig and to one of the twigs that hung down from above. It was composed of down from cattails and leaves on the outside. In Eucalyptus grove were found by Vernon Bailey, Sam Dwight Merrill, Col. Virgil Lewis, Hamilton Lee [illegible]

219 Anna's Hummingbird ♀ — [illegible] s-5½. w-[illegible]

Feb. 20.

[illegible] Warm. [illegible] Hamburg's [illegible]

Orchard — Meadow — Arroyo [illegible]

Feb. 1, '95.

Hazy on starting Cloudy. Warm. Went out a little while this afternoon. Saw quite a number of Violet-green Swallows going Northwest. Also saw Am. Pipit, Wint. Chipping Sparrow, Nest. Robin, Wint. Bluebird, Say's Phoebe, Townsend's Junco, Dwarf Hermit Thrush, Wint. Golden-crowned Kinglet, Red-shafted Flicker

Sat. Arroyo Hummingbird (6) Fresh. Nearly 50 feet on a string of Eucalyptus, some rows of Acacia, with fine vegetable mould & little snow. The most beautiful and pleasing and evidently not worn from Half Dome. In 20 min. Eucalyptus grove as last set.

Feb. 2 ——— Clear. Warm.

Went out for a "buggy-ride" today up to mouth of Arroyo Seco Cañon and return. Noticed to-day quite large numbers of Violet-green Swallows going Northwest; also saw Bluebird, Say's Phoebe, Townsend's Junco, Wint. Chipping Sparrow, Nest. Robin, Wint. Bluebird, Dwarf Hermit Thrush, Red-shafted Flicker, Am. Pipit, Wint. Golden-crowned Kinglet, Say's Phoebe, Townsend's Junco, Dwarf Hermit Thrush, Red-shafted Flicker, Am. Pipit, Wint. Chipping Sparrow, Nest. Robin, Wint. Bluebird

210 Col. Bendire ♂ — l-4 3/4. a-5 3/4. w-1 5/8 t-2 1/4.
221 Vigors Wren ♂ — l-5 1/2. a-6 3/4. w-2 1/4. t-2 1/4.
[illegible] Parkman's Wren ♂ — l-5. a-6 1/2. w-2 t-2.
223 Mountain Bluebird ♀ — l-7. a-13 1/4 w-4 1/2. t-2 3/4.
224 Mountain Bluebird ♀ — l-7. a-13 1/2. w-4 1/2. t-2 7/8.
225 Col. Thrasher ♂ — l-12 3/4. a-13. w-4 1/8. t-5 1/2.

Feb. 23.

Clear. Warm. Took "walk" down to Whitewater Lake. Saw Sutton's Wren, Sharp-shinned Hawk, Am. Coot, Killdeer, etc. Also a lot of Mourning Doves.

Feb. 24.

Foggy in the morning. Clear up about 3 o'clock P.M., with a wind, But Foggy, thunder storm.

Feb. 25, 26, 27, 28.

Clear. Warm.

Mar. 1.

Clear. Very Warm. Chipping Sparrows are beginning to sing. Heard a Hermit Thrush sing Sparrow sing at about midnight last night.

Mar. 2.

Took a day's trip up Millard's Canon. Not near so much bird life as usual. I didn't get anything. Saw Sharp-shinned Hawk, Swainson's Hawk, dozens of Turkey Vultures, one Steller's Jay, one Canon Wren, one Solitaire, and one Red-shafted Flicker. Also saw Western Meadowlarks, Cassin's Kingbird, Mourning Dove, Audubon's Warbler, etc., below the canon.

Bad Luck!

226 [illegible] ♂ — l-[illegible]

March 3, 1895

Saw another Parliament Wren, today, in hedge down by Presbyterian church. It was fluttering for all it was worth. Saw two large flocks of geese going northwest.

March 4.

Clear. 7 a.m. Perfect beautiful weather! Fine [illegible] went down to the pond [illegible] Found another Parliament Wren [illegible]

March 5.

Clear. Warm. The Black Rhododendron is nearly completed. It [illegible] under the main 35 feet from the ground. The first one [illegible] Nest made last year is coming on by. [illegible] one within 10 feet of this one.

Went down to [illegible] "courting". Found a Barn Owl's hole with 2 eggs. Another at Jeff Sam Owl's nest, but only this one with the old Saw also lots of Red Backed Mice, which were very active. Also saw Marsh Hawk, Sharp Shinned Hawk, Red Tail, Red Shouldered, Am. Coot, Cooper's Hawk, [illegible] Chewink, Robin, Crowned Sparrow, etc.

2.21 [illegible] 5 —— L. $5\frac{3}{4}$ · L. $7\frac{1}{2}$ · W. $2\frac{3}{8}$ · T. [illegible]

Saw another flock of geese going north west.

Red Headed Woodpecker, and very numerous and lively

March. 6.

Foggy in the morning; otherwise clear. Saw a Cal. Towhee
collecting nesting material in our yard this morning. Also saw
a pair copulating this evening. Flock of about 100
down by the pumping house. Flew over a flock of about
40 Violet-green Swallows over the Orange Grove Cemetery.

March 7.

Clear. Pleasant. The Cal. Towhees are busy nest building again
this morning, but I can't find the nest. Went out for a
short ride up around Altadena this evening. Saw
Say's Phoebe, Brewer's Blackbird, Cedarbird, Mex. Horned Lark,
West. Goldfinch, Lots of [illegible] Robins, etc. Found
a Towhee's nest completed.

March 8.

In the morning [illegible] by the rain. [illegible]

March 9

Cloudy all day. [illegible]

[illegible]

[illegible]

[illegible]

Heard of

March 11, 1875.

Cloudy.

Set— Am. Barn Owl 2/; 2-fresh & 2 slightly incubated.
Eggs laid in natural cavity of oak 15 ft. up. Cavity contained
bed of small cotton-tail rabbit, besides pieces of skin & bones.
This is the same nest as contained two eggs on Mch 5.
Saw also Great Blue Heron, Morning Doves, about a dozen
Turkey Vultures roosting in some oak trees, a number of
Sparrow Hawks, Red-shouldered Hawks, Red-headed Woodpeckers,
West. Bluebird, lots of Red-winged Blackbirds, which have got
taken possession of a small marsh, Col. Partridges, Wild-goose Honkers,
Louisiana Kingfisher, &c.

March 12.

There are large flocks of W. T. Herons & Cow Birds,
there to-day. Saw another Peregrine Falcon this afternoon.

March 14.

March [illegible]

Clear. Cool. Is a fine day. Have not heard a Robin sing since the first day. Many Juncos & Tree Sparrows are feeding in the fields. Saw a flock of Blackbirds flying over. Heard the Meadow Lark sing. Saw the Robins gathering food and carrying it in the early part of the day. Saw a Red-shouldered Hawk. Saw a Sharp-shinned Hawk. Saw a Marsh Hawk. Saw a Red-tailed Hawk. Saw a Sparrow Hawk. Saw a Shrike. The Robins seem to fear him very much, as they fly away screaming whenever they see him. He probably eats them.

[illegible]

March 16.

Clear. Warmer. Went down to the oaks this morning. Saw following birds:— Parkman's Wren, Winter Wren, Golden-crowned Kinglet, Red-shafted Flicker, Cal. Bush-tit, Cal. Purple Finch, Red-breasted Nuthatch, Brown Creeper, Audubon's Warbler, Black-headed Grosbeak, Cal. Towhee, Ruby-crowned Kinglet, Red-shafted Flicker, Cal. Bush-tit, Cal. Purple Finch, Red-breasted Nuthatch, Brown Creeper, Audubon's Warbler, Black-headed Grosbeak, Cal. Towhee, Song Sparrow, Black Phoebe, Western Robin, Ark. Golden-crowned Sparrow, Cal. Linnet, Red-shafted Flicker, Hutton's Vireo, Intermediate Sparrow, Golden-crowned Sparrow, Am. Barn Owl, Western Meadowlark, Am. Egret, Cal. Woodpecker, Nesting Red-shafted Flicker, Hermit Thrush, Meadow's Finch, Dusky Sparrow Hawk, Spotted Towhee, Am. Coot, Red-shouldered Hawk, Louis's Woodpecker, Violet-green Swallow, Cal. Jay, Western Meadowlark, Western Robin, Heard a Robin's Nest singing for the first time this year. The Rain Linnet are very active. Saw one go into an

Old woodpecker's hole, but on examination, I found no [illegible] in it. The males are fine singers, and have fully half a dozen different tunes. Ruby-crowned Kinglets are very common as also are Audubon's Warblers; but the others, Intermediate & Yellow-rumped are getting scarce. For the past two or three months Flickers have not been very common, but now they are abundant. The Bush-tits are pairing and I found one nest today, just beginning to be built. Robins are very abundant, and Mourning Doves are getting common. Sparrow Hawks are staying close around their old nests and are probably remodelling them. Hairy Woodpeckers are abundant! Red Shafts, Yellow-bellied, Red-breasted, & Lewis's flocking in the orchards eating buds & blossoms. I found two Barn Owls 20 ft in one hole. They are probably roosting. Northern Shrikes are sparingly scattered through the [illegible] woods, and are singing. Some [illegible] of scattered flocks of Pipits on the wet meadows. Slender Marks are coming. All the Woodpeckers are very noisy.

32	Lewis's Woodpecker	♀	— L 10½ · 2-21. · W 6⅝ T 4.
34	Nuttall's Woodpecker	♂	— L 7⅜ · 2-13½ · W 4⅛ T 3⅜.
35	[illegible]	♀	— L 6. · 2-9. · W 3. T 2⅜.
36	Audubon's Junco	♀	— L 6. · 2-9. · W 3. T 2⅜.
37	House Finch	♂	— L 6. · 2-9⅜ · W 3⅛ T 2⅜.
38	Audubon's Warbler	♂	— L 5½ · 2-8⅛ · W 3 T 2⅜.

Mar. 17.

Cloudy all day and [illegible] in the afternoon.

Mar. 18.

Partially Clear. Snow gone now on hill. The Towhee's nest out in the bushes, has one egg in it this morning. I think the Black Phoebe down by the Water spout [illegible] is sitting. Haven't. I can't see into the nest.

Mar. 19.

Clear. Warmer. Went up to Hathaway's and saw following birds; three large flocks of [illegible] Meadow Larks; West. Bluebird, Brewer's, Vesper Sparrow, Lincoln's Sparrow, Cañon [illegible], Ruby crowned Kinglet, Pileolated Warbler, Mex. Horned Lark, etc. The nest which I found March 7, contains 5 eggs, not 4 as I first stated. I found another nest however.

Set-Cal. Shrike ♀, Number 1 Right, nest 9 feet in Orange tree, very large & bony, nest [illegible] Oak, Lot 1 Blk. A.C., just [illegible]

239 Thurber's Junco ♂ —— L-6. a-9. w-3 1/8. T. 2 1/2

240 Cedar Bird ♂ —— L-7 1/2. a-11 3/4. w- [illegible]

Mar. 20, 1895

Partially Cloudy. Rained a little in the afternoon. The Towhee's nest has three eggs in it, and the bird is sitting. Ruford Towhees are common now. Audubon Sparrows are common now and a few Golden Crowned Sparrows in the plantations.

Mar. 21, 1895

Slightly cloudy. Pleasant. Just out a while this morning after Allen & I came to Davis Cr.
Heard the first Dusky Poor-will, the season, about
due, at Davis Cr. Saw Col. Shrike, Blue-fronted
Hawk, West. Robin, West. Bluebird, Cassin's King-bird, Barn Owl,
Mexican Horned Lark, etc. Set a set of Butcher's with
nest & both eggs.

Sat. Col. Shrike 1/6; Fresh; Nest, 4 feet in cypress, exactly
similar to one. Nest in the fork of 3 limbs — Think I
saw a pair of Cypress or Nevada Cedar, on the Potter, just
below Allardale.

241 Col. Shrike ♂ —— l. 8 3/4. a. 13 3/4. w. 4 1/8. t. 4/4.
242 Col. Shrike ♀ —— l. 8 1/2. a. 12 1/2. w. 4. t. 4.
243 Western Sandpiper ♂ —— l. 5. a. 11 3/4. w. 4 1/2. t. 4/4

Mar. 22.

Clear. Warm. Saw first 2 Anig. Hooded Orioles of the season,
this morning. They were
for a minute in the Cypress by the Creek. Later Two
Anig. Hooded Orioles have been noted. The plants all day.
One very noisy. A Lark Sparrow's nest is very
complete in two days. Saw

March 23, 1895

Clear. Warm. Foggy in the morning. Went out on a trip to Santa Anita oaks today. Saw following birds—— Arizona Hooded Oriole — a male was in our yard as I was driving out Mockingbird; Audubon's Goldfinch; Rocky Mountain — very abundant among the oaks, singing everywhere and constantly. They seem to be selecting nesting holes; Ruby-crowned Kinglet; Cal. Thrasher; Band-tailed Pigeon — saw a number of small flocks in the oaks; Thurber's Junco — very abundant. They are singing, the song resembling that of a Chipping Sparrow; Parkman's Wren — Common and singing constantly; Wren-tit; Cal. Woodpecker; Lewis's Woodpecker; Anna's Hummingbird; West. Goldfinch; Red-wing & Blackbird; Turkey Vulture — abundant; Swainson's Hawk; Desert Sparrow Hawk; Mourning Dove; West. Lark Sparrow; Cal. Shrike; Sharp-shinned Hawk; West. Chat — are singing & mating; Dwarf Hermit Thrush; Spurred Towhee; Cal. Towhee; West. Warbling Vireo — saw two, first of the season; Cal. Bush-tit — nests ½ completed; Cal. Jay; Cal. Screech Owl; House Finch; West. Robin; Hutton's Vireo; West. Bluebird; Audubon's Warbler; Violet-green Swallow; Cal. Purple Finch — small flocks among trees; Coast's Crown Intermediate Sparrow; Red-shafted Flicker — very common; West. Meadowlark; Brewer's Blackbird; Nuttall's Woodpecker; Blue-fronted Jay — two or three in the oaks — very shy; Black-throated Gray Warbler — shot 1, the first of the season; West. Chipping Sparrow — saw a flock of about Birds were very numerous in the orchard & numbers

The Northern Waters were very active, each [illegible] carrying a piece of down[illegible] so that they are probably about to breed.

Black-throated Gray Warbler ♂ — l – 5¼ a – 7⅞ w – 2⅝ T – 2¼
Desert Sparrow Hawk ♀ — l – 11 a – 24. w – 8. T – 5⅜
West. Yellowlegs ♂ — l – 4¾ a – 6½ w – 2⅛ T – 1¾
Anna's Hummer ♂ — l – 4. a – 4⅞ w – 2. T – 1⅜
Lewis's Woodpecker ♂ — l – 10½ a – 20½ w – 6½ T – 3⅛
Lewis's Woodpecker ♂ — l – 11½ a – 22 w – 7½ T – 4⅛
Col. Woodpecker ♀ — l – 10. a – 18. w – 6. T – 3¼
Mourning Dove ♂ — l – 12. a – 18. w – 6. T – 5¼
Mourning Dove ♀ — l – 12. a – 17½ w – 6. T – 5½
Blue-fronted Jay ♂ — l – 11¾ a – 17½ w – 5½ T – 5.

Mar. 24.

Clear. Warmest day so far this season. Saw 2 ♀ & 1 ♂ Brig. Horned Owls this morning. I saw them most all the time. Have one bird a few Robins & Robins in the Cottonwoods. Found another Ark. Goldfinches nest today, in the sycamore; it seems to be nearly finished. The birds are very active in building. Have two nests in West Yellowthroat also. The first all dogs & [illegible]

Mar. 25

Clear. Warm. Arizona Hu[illegible]

March 26, 1875.

Hazy or partly Cloudy. Sultry. Went for a short trip down to the creek. Saw first Bullock's Oriole of the season today. Saw in all about a dozen, mostly males & Saw only one ♀. Found two Cow Birds Nest with one egg in each. Saw also, Golden crowned Sparrow, Virginia Hooded Oriole, Intermediate Sparrow, White Robin, Ruby-crowned Kinglet, Cal. Jay, West Yellow throat, Thrasher, Towhee & Lots of Anna Hummers.

254 Bullock's Oriole 6 — 2 ♀♀ 6-12. 4-4 = 3⅝.

Mar. 27.

Cloudy. Rained pretty hard all day.

Mar. 28

Cloudy. Rained nearly all day. Went on a short trip down to the creek this afternoon. Shot a Bullock's Oriole, ♀; it was all alone in the brush. It seemed to be a good deal on the feed over with ground. Saw also Yellow Throat, Hutton's Vireo, Black Phoebe, etc.

Set — Cal. Towhee, 4/6; nearly fresh.

Set — Cal. Towhee, 4/6; nearly fresh. Nest made of grass, about 4 ozs. In orange tree. Slaughterhouse.

123 Horned Lark ♀ — l-1½. s-11. g-3¾ = 2

[illegible] ♀ — l-3¾. s-4⅜. g-1½ = 1

[illegible] — l-[illegible]. s-[illegible]. g-[illegible] = 2

March 27 1915

Sun, Wind very [illegible] and cool. Heavy
Nothing [illegible] Saw [illegible] Total seconds 22m.
Saw about 20 Swallows [illegible] Hawks [illegible]
the morning. Trogons Hooded Orioles [illegible]
[illegible] morning.

Went for a trip over the open [illegible] the Lower Arroyo at the mouth of Arroyo Seco Canon. Saw large numbers of Turkey Vultures & Swainson Hawks going North west. Fly seemed to be having very hard work in flying against the wind, sometimes they were blown back. Saw one Turkey Buzzard raise his foot and scratch his head hard, several times, while in full flight & he probably did a Bike. Saw two small flycatchers, first of the season, in the Oaks; I believe they were Hammond's Flycatchers. Saw also about 50 White throated Swifts flying east and forth along the arroyo. Saw also about a dozen Lawrence's Goldfinches feeding in the weeds; lots of Violet green Swallows & Parkman's Wrens; Rufous sided Towhees and Sparrows; Calaveras Warblers; Nuttall's Sparrows; Cal Purple Finch, Western Red-tail; Sharp-shin Hawk; Black throated Gray Warblers.

Cal. Purple Finch ♂ — l-6 ½. a-10. w-3 ½. t-2 ½.
Anna's Hummingbird ♂ — l 4. a-4 ½. w-2. t-1 ½.
Wil. Goldfinch ♂ — l 4 ½. a-6 ½. w-2. t-2 ½.
Violet green Swallow ♂ — l-5. a-12 ½. w-4 ½. t-3 ½.
Black throated Gray Warbler ♂ — l-5. a-7 ½. w-2 ½. t-2 ½.
Cal. Bush-tit ♂ — 1-4 ½. a-5 ½. w-1 ½. t-2 ½.

Set Cal Shrike 1E 5. Large for observed. Nest [illegible]
Nest made of [illegible] sticks & grasses.

Mar. 30.

Clear. Warm.

Mar. 31.

Clear. Quite Warm. Linnets are building everywhere, but I have found no nests yet. West. Robins and Cedarbirds are migrating in the pepper trees. The Audubons Warblers are beginning to sing now. Their warble reminds one of both a Yellow Warbler and a West. Chipping Sparrow's "chip" they have a low "twee" like a chipping Sparrow. Saw a Ruby-crowned Kinglet in the yard. They are getting very scarce.

April 1, 1895.

Clear Warm. Went up to Millard's Canon today. Saw following birds:— Heermann's Seag, Glaucous, California West. Robin, House Finch, Audubon's Warbler, Col. Towhee, Mockingbird, West Chipping Sparrow, Intermediate sparrow, Arig. Hooded Oriole, Bullock's Oriole, Col. Shrike, Cassin's Kingbird, Mex. Horned Lark, West Meadowlark, West. Lark Sparrow, Turkey Vulture, Ark. Goldfinch, Mourning Dove, Anna's Hummer, Black Phoebe, Spurred Towhee, Col. Jay, Col Bush-tit, Wren-tit, Least Vireo (First of Season), Western Flycatcher (Common in the canon), Thurber's Junco, West Warbling Vireo (common in canon), Hutton's Vireo, Parkman's Wren, White throated Swift, Violet-green Swallow, Sharp-shinned Hawk, Lutescent Warbler (Quite common among the oaks in the canon), Col. Thrasher, West. Gnatcatcher, Red-shafted Flicker, Am. Raven (One flying Northward), Rufous Hummer, West. Savanna Sparrow, Ruby Crowned, 4 Hammond's Found Cowbird's nest with 1 egg, 4 Col. Bush-tits nest with 3 eggs —

264 Lutescent Warbler ♂ —— l-5. s-7½. w-2½. t-2.
265 Lutescent Warbler ♀ —— l-4⅞. s-7⅛. w-2⅜. t-1⅞.
266 West. Warbling Vireo ♂ —— l-5½. s-8¼. w-2¾. t-2⅛.
267 Audubon's Warbler ♀ —— l-5⅜. s-8⅞. w-3. t-2⅜.

April 2.

Clear. Quite Warm. Saw first Yellow Warbler (♂) of the season. The Towhee's nest had one egg hatched this morning, making the time of Incubation exactly 14 days almost to the hour. A linnet's nest in the eucalyptus tree has one egg in it.

April 3.

Clear. Warm. The other egg in the Towhee's nest has hatched and the third egg is bad. Went out to Santa Anita Oaks on a "picnic". Saw first Black-chin Hummer (♂), Black-headed Grosbeak (♂), and Arkansas Kingbirds, of the season. The Kingbirds were flying west by two's & three's, and in all I must have seen Twenty. Their "yall" is much different from that of Cassin's Kingbird. Saw also flocks of Band-tailed Pigeons, Col. Purple Finches, Audubon's Warbler, Cedar-bird, West. Robin, a large flock of Am. Pipits, Parkman's Wrens, & lots of Bullock's Orioles, &c.

268 Cedar-bird ♀ —— l-7¼. s-11¾. w-3⅞. t-2⅜.
269 Col. Jay ♀ —— l-11½. s-14½. w-4¾. t-5⅜.
270 Black-chin Hummer ♂ —— l-3¾. s-4¼. w-1¾. t-1⅛.

April 4, 1895.

Clear. Warm. Foggy in the morning. Saw in our yard a Pileolated Warbler + West. Yellow throat. Found another Towhee's nest in an orange tree in the yard. It contained Two badly incubated eggs, & one rotten one. Saw some West. Bluebirds flying overhead, also another Yellow Warbler. Went out, for a short ride this afternoon up to Millard's Canon.

Set — Col. Shrike $\frac{12}{5}$; fresh; nest 20 ft. up in oak; made entirely of sage. On Lincoln Ave, below Giddings, above Terrace.

Set — Col. Bush-tit $\frac{22}{6}$; fresh; nest 7 ft. up in oak; made of sage leaves, lichens, + fine grasses; In lower Millard's Canon, near Las Casitas road.

April 5, 1895.

Clear. Warm. Went fishing in lower part of Millard's Canon. Saw Arkansas Kingbird, West. Warbling Vireo, etc.

Set — Anna's Hummer — $\frac{8}{2}$; fresh. Nest 3 ft. up over water, in lower Millard's Canon. On dead oak twig; made of fibres, willow down, moss, and lined on outside with lichens.

Anna's Hummer ♀ — l. $3\frac{3}{4}$. s. $4\frac{7}{8}$ w. 2. t. $1\frac{1}{8}$.

April 6, 1895.

Clear. Warm. Went up Eaton's canon today on a picnic. Saw Texan Nighthawk (first of season), West. Flycatcher, Red-shafted Flicker, Lutescent Warbler, White-throated Swift. The linnet's nest which contained one egg on the 2nd, has 5 eggs today, and the bird seems to have been sitting since the first egg was laid.